



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Angeline Ingrid Bartholomeusz, et al.    **Examiner:** Unassigned  
**Serial No.:** 10/576,906    **Art Unit:** Unassigned  
**Filed:** April 21, 2006    **Docket:** 19781  
**For:** HBV VARIANTS DETECTION AND APPLICATION    **Dated:** October 19, 2006

Mail Stop PCT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. PCT International Publication No. WO 03/087351 A1, published October 23, 2003;
2. PCT International Publication No. WO 03/066841, published August 14, 2003;
3. PCT International Publication No. WO 2004/031224 A2, published April 15, 2004;
4. PCT International Publication No. WO 00/61758, published October 19, 2000;

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

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Dated: October 19, 2006

  
Xiaochun Zhu

5. Torresi J. et al., "Restoration of Replication Phenotype of Lamivudine-Resistant Hepatitis B Virus Mutants by Compensatory Changes in the "Fingers" Subdomain of the Viral Polymerase Selected as a Consequence of Mutations in the Overlapping S Gene", *Virology*, 299:88-99 (2002); and
6. Ono S.K. et al., "The Polymerase L528M Mutation Cooperates with Nucleotide Binding-Site Mutations, Increasing Hepatitis B Virus Replication and Drug Resistance", *The Journal of Clinical Investigation*, 107(4):449-455 (2001).

The references were cited in an International Search Report dated December 20, 2004 received from the Australian Patent Office. Applicants are submitting copies of the above-cited references. A copy of the International Search Report was previously submitted by Applicants on April 21, 2006. The relevance of the above-identified references has been described in the International Search Report.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

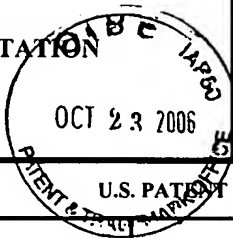
Respectfully submitted,



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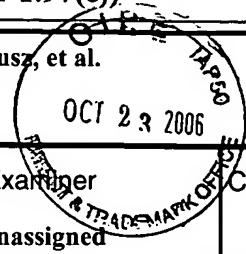
<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				Docket Number (Optional) <b>19781</b>		Application Number <b>10/576,906</b>		
				Applicant(s) <b>Angeline Ingrid Bartholomeusz, et al.</b>				
				Filing Date <b>April 21, 2006</b>		Group Art Unit <b>Unassigned</b>		
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES      NO	
		WO 03/087351 A1	10/23/03	PCT			✓	
		WO 03/066841	8/14/03	PCT			✓	
		WO 2004/031224 A2	4/15/04	PCT			✓	
		WO 00/61758	10/19/00	PCT			✓	
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)								
		Torresi J. et al., "Restoration of Replication Phenotype of Lamivudine-Resistant Hepatitis B Virus Mutants by Compensatory Changes in the "Fingers" Subdomain of the Viral Polymerase Selected as a Consequence of Mutations in the Overlapping S Gene", Virology, 299:88-99 (2002)						
		Ono S.K. et al., "The Polymerase L528M Mutation Cooperates with Nucleotide Binding-Site Mutations, Increasing Hepatitis B Virus Replication and Drug Resistance", The Journal of Clinical Investigation, 107(4):449-455 (2001)						
EXAMINER				DATE CONSIDERED				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

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**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
19781

In Re Application Of: Angeline Ingrid Bartholomeusz, et al.



Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/576,906	April 21, 2006	Unassigned	23389	Unassigned	Unassigned

Title:

**HBV VARIANTS DETECTION AND APPLICATION**

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
19781

In Re Application of: **Angeline Ingrid Bartholomeusz, et al.**

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10/576,906	April 21, 2006	Unassigned	23389	Unassigned	Unassigned

Title:

**HBV VARIANTS DETECTION AND APPLICATION**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 19-1013/SSMP as described below.
- ☐ Charge the amount of \_\_\_\_\_
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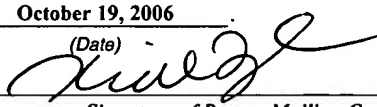
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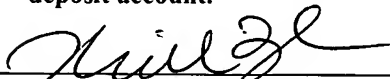
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Xiaochun Zhu

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\*This certificate may only be used if paying by deposit account.

  
Signature

Dated: **October 19, 2006**

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